

## Hydric Soil Interpretations Hydric Soils List

Lee County, Alabama

NOTE: All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
2: APPLING SANDY LOAM, 1 TO 6 PERCENT SLOPES	APPLING	No	---	---	---	---	---
3: APPLING SANDY LOAM, 6 TO 10 PERCENT SLOPES	APPLING	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
4: BLANTON LOAMY SAND, 0 TO 5 PERCENT SLOPES	BLANTON	No	---	---	---	---	---
5: BLANTON LOAMY SAND, 5 TO 10 PERCENT SLOPES	BLANTON	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
6: CARTECAY SILT LOAM, 0 TO 1 PERCENT SLOPES	CARTECAY	No	---	---	---	---	---
	Enoree	Yes	depression	2B3	YES	NO	NO
7: CECIL SANDY LOAM, 1 TO 6 PERCENT SLOPES	CECIL	No	---	---	---	---	---
8: CECIL SANDY LOAM, 6 TO 10 PERCENT SLOPES	CECIL	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
9: CECIL SANDY LOAM, 10 TO 15 PERCENT SLOPES	CECIL	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
10: CECIL COBBLY LOAM, 10 TO 25 PERCENT SLOPES	CECIL	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
11: COWARTS LOAMY SAND, 2 TO 6 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
12: COWARTS LOAMY SAND, 6 TO 10 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
13: COWARTS LOAMY SAND, 10 TO 15 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
14: DURHAM SANDY LOAM, 1 TO 6 PERCENT SLOPES	DURHAM	No	---	---	---	---	---
15: ENOREE SILT LOAM, 0 TO 1 PERCENT SLOPES	ENOREE	Yes	flood plain	2B3	YES	NO	NO
	Cartecay	No	---	---	---	---	---
	Toccoa	No	---	---	---	---	---
16: GWINNETT SANDY LOAM, 1 TO 6 PERCENT SLOPES	GWINNETT	No	---	---	---	---	---
17: GWINNETT SANDY LOAM, 6 TO 10 PERCENT SLOPES	GWINNETT	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
18: GWINNETT SANDY LOAM, 10 TO 15 PERCENT SLOPES	GWINNETT	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
19: HIWASSEE SANDY LOAM, 1 TO 6 PERCENT SLOPES	HIWASSEE	No	---	---	---	---	---
20: HIWASSEE SANDY LOAM, 6 TO 10 PERCENT SLOPES	HIWASSEE	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
21: KINSTON SILT LOAM, 0 TO 1 PERCENT SLOPES	KINSTON	Yes	flood plain	2B3	YES	NO	NO
	Iuka	No	---	---	---	---	---
	Mantachie	No	---	---	---	---	---
22: LOUISBURG SANDY LOAM, 10 TO 25 PERCENT SLOPES	LOUISBURG	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
23: MARLBORO LOAMY SAND, 1 TO 6 PERCENT SLOPES	MARLBORO	No	---	---	---	---	---
24: MARVYN LOAMY SAND, 1 TO 6 PERCENT SLOPES	MARVYN	No	---	---	---	---	---
25: MARVYN LOAMY SAND, 6 TO 10 PERCENT SLOPES	MARVYN	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
26: MARVYN-URBAN LAND COMPLEX, 1 TO 8 PERCENT SLOPES	MARVYN	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

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Hydric Soils List (cont.)

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
27: MECKLENBURG SILT LOAM, 6 TO 10 PERCENT SLOPES	MECKLENBURG	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
28: ORANGEBURG LOAMY SAND, 1 TO 6 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
29: ORANGEBURG LOAMY SAND, 6 TO 10 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
30: ORANGEBURG COMPLEX, 10 TO 20 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
31: PACOLET SANDY LOAM, 1 TO 6 PERCENT SLOPES	PACOLET	No	---	---	---	---	---
32: PACOLET SANDY LOAM, 6 TO 10 PERCENT SLOPES	PACOLET	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
33: PACOLET SANDY LOAM, 10 TO 15 PERCENT SLOPES	PACOLET	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
34: PACOLET-URBAN LAND COMPLEX, 1 TO 10 PERCENT SLOPES	PACOLET	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Enoree	Yes	drainageway	2B3	YES	NO	NO
35: PITS	PITS	No	---	---	---	---	---
	Kinston	Yes	depression	2B3	YES	NO	NO
36: SACUL LOAMY SAND, 1 TO 6 PERCENT SLOPES	SACUL	No	---	---	---	---	---
37: SACUL LOAMY SAND, 6 TO 10 PERCENT SLOPES	SACUL	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
38: SACUL SILT LOAM, 1 TO 4 PERCENT	SACUL	No	---	---	---	---	---
39: TOCCOA SANDY LOAM, 0 TO 1 PERCENT SLOPES	TOCCOA	No	---	---	---	---	---
	Enoree	Yes	depression	2B3	YES	NO	NO
40: UCHEE LOAMY SAND, 0 TO 6 PERCENT SLOPES	UCHEE	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
41: UCHEE LOAMY SAND, 6 TO 10 PERCENT SLOPES	UCHEE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
42: UCHEE LOAMY SAND, 10 TO 15 PERCENT SLOPES	UCHEE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
43: URBAN LAND	URBAN LAND	No	---	---	---	---	---

## FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

## Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.